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	Application No.	Applicant(s)	
	10/560,186	RUTTEN ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Mindy Vu	2884	
The MAILING DATE of this communication appeals claims being allowable, PROSECUTION ON THE MERITS IS erewith (or previously mailed), a Notice of Allowance (PTOL-85) IOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R f the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commining CIGHTS. This application is s	n this application. If not included unication will be mailed in due cou	ırse. THIS
. Mail This communication is responsive to submissions of 28 Au	<u>ugust 2007</u> .		
∑ The allowed claim(s) is/are <u>2-19 and 21-23</u> .			
. 🔀 Acknowledgment is made of a claim for foreign priority u	nder 35 U.S.C. § 119(a)-(d)	or (f).	
a) 🖂 All, b) 🗌 Some* c) 🗌 None of the:			
1. Certified copies of the priority documents have	e been received.		
, 2. 🛄 Certified copies of the priority documents have	e been received in Application	on No	
3. Copies of the certified copies of the priority do	ocuments have been receive	d in this national stage application	from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submit to the submit of the	MENT of this application. nitted. Note the attached EXA	AMINER'S AMENDMENT or NOT	
INFORMAL PATENT APPLICATION (PTO-152) which giv		declaration is deficient.	
. CORRECTED DRAWINGS (as "replacement sheets") mu			
(a) : including changes required by the Notice of Draftspers		v (PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner'Paper No./Mail Date	's Amendment / Comment or	in the Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	1.84(c)) should be written on t the header according to 37 CF	ne drawings in the front (not the ba R 1.121(d).	ck) of
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT 			e the
ttachment(s)	5 D Notice of In	formed Datast Avallantias	
. ☐ Notice of References Cited (PTO-892) . ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)		formal Patent Application	
	6. ☐ Interview Summary (PTO-413), Paper No./Mail Date		
. Information Disclosure Statements (PTO/SB/08), Paper No:/Mail Date	7. 🛭 Examiner's	Amendment/Comment	
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 	8. 🛭 Examiner's	Statement of Reasons for Allowa	nce
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DETAILED ACTION

This Office Action is in response to Applicant's amendment filed August 28, 2007.

Drawings

1. The drawings were received on August 28, 2007. These drawings are acceptable.

Response to Arguments

2. Applicant's arguments, see pages 8 and 9, filed August 28, 2007, with respect to claims 3, 6, 10 and 16 as amended have been fully considered and are persuasive.

The rejection of those claims and those which depend from them has been withdrawn.

Allowable Subject Matter

- 3. Claim 23 is allowed.
- 4. The following is a statement of reasons for the indication of allowable subject matter: the prior art does not teach or suggest a detector for temporally resolved recording of detection events comprising a device that determines a single time value from the two intermediate values with a temporal resolution of 0.1 ns or less.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mindy Vu whose telephone number is 571-272-8539.

The examiner can normally be reached on M-F 9am - 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Porta can be reached on 571-272-2444. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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SUPERVISORY PAY

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